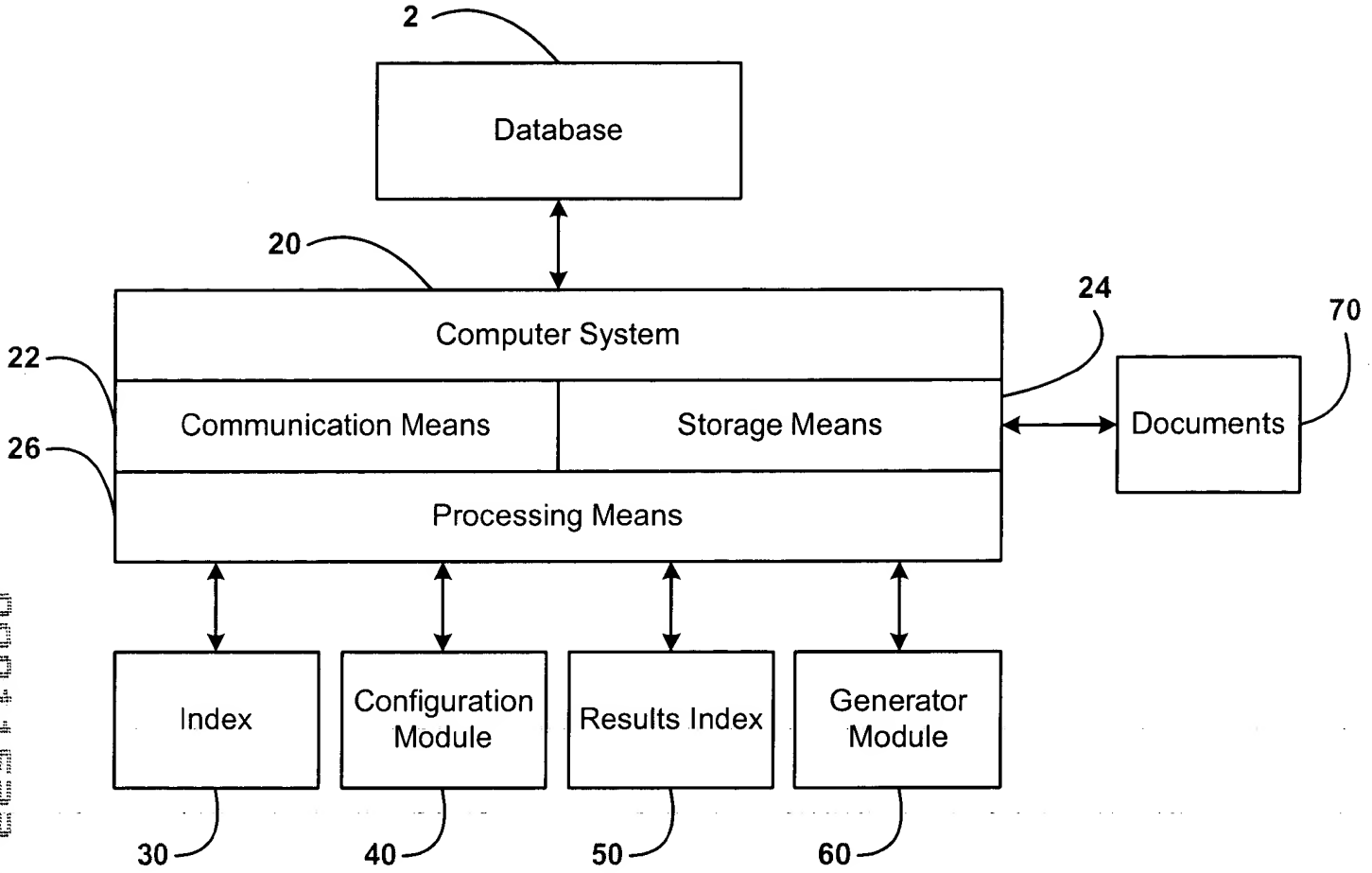
2
Database
20
Computer System
24
70
22
Communication Means
Storage Means
Documents
26
Processing Means
Index
Configuration Module
Results Index
Generator Module
30
40
50
60

Figure 1

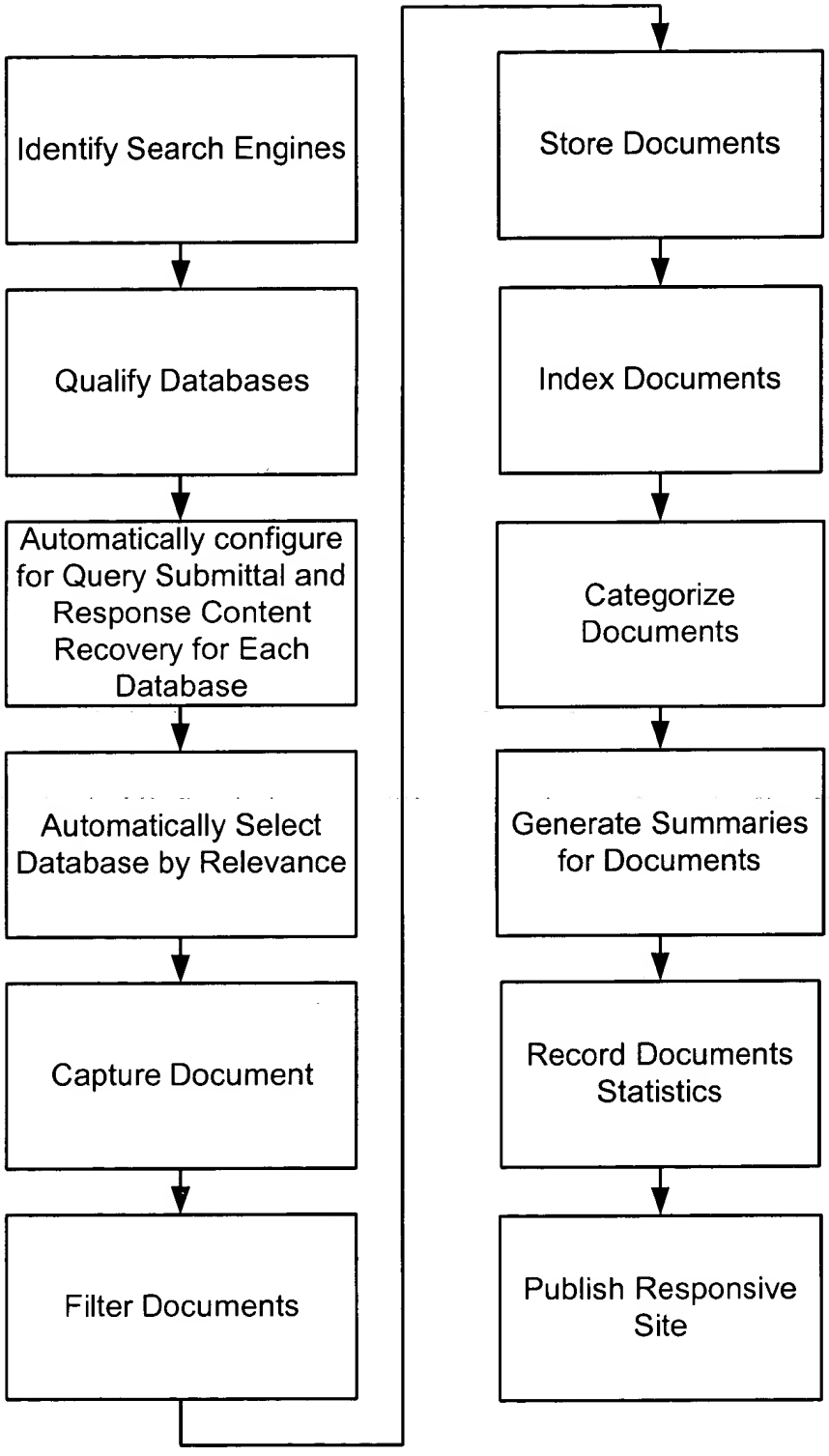
Identify Search Engines
Qualify Databases
Automatically configure for Query Submittal and Response Content Recovery for Each Database
Automatically Select Database by Relevance
Capture Document
Filter Documents
Store Documents
Index Documents
Categorize Documents
Generate Summaries for Documents
Record Documents Statistics
Publish Responsive Site

Figure 2

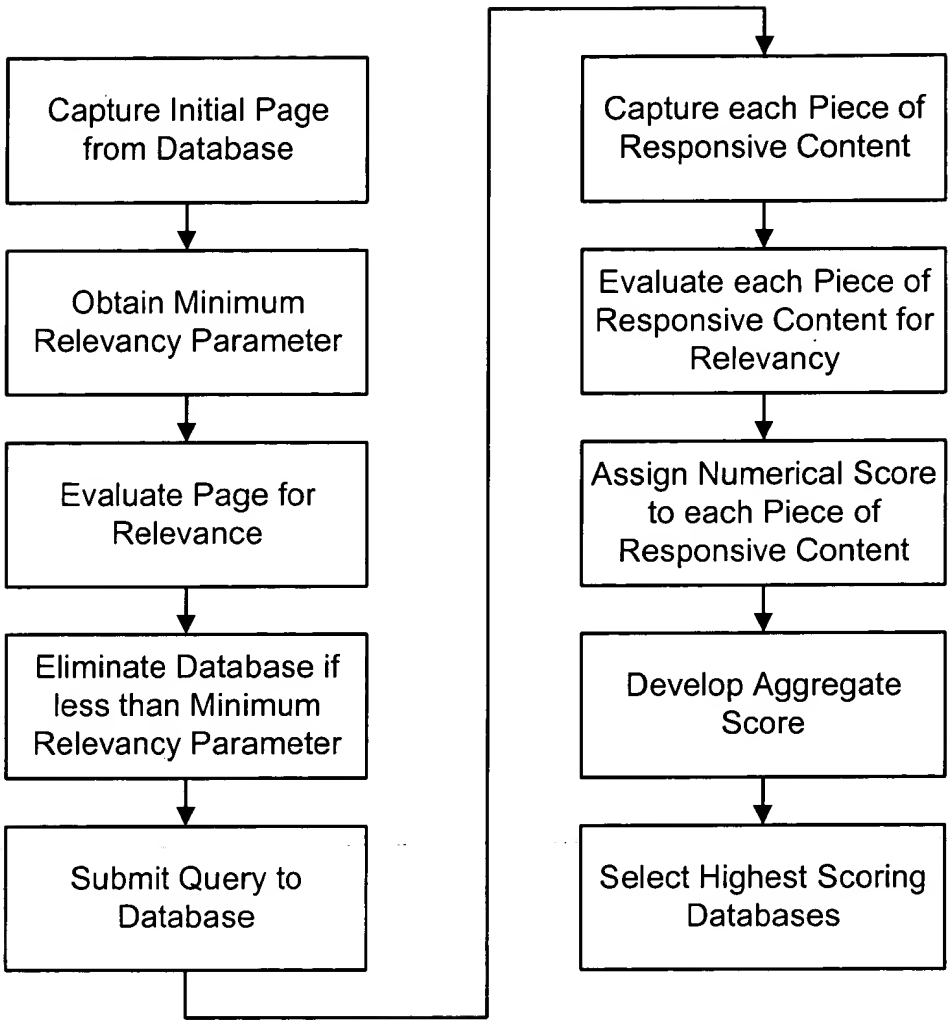
Capture Initial Page from Database
Obtain Minimum Relevancy Parameter
Evaluate Page for Relevance
Eliminate Database if less than Minimum Relevancy Parameter
Submit Query to Database
Capture each Piece of Responsive Content
Evaluate each Piece of Responsive Content for Relevancy
Assign Numerical Score to each Piece of Responsive Content
Develop Aggregate Score
Select Highest Scoring Databases

Figure 3

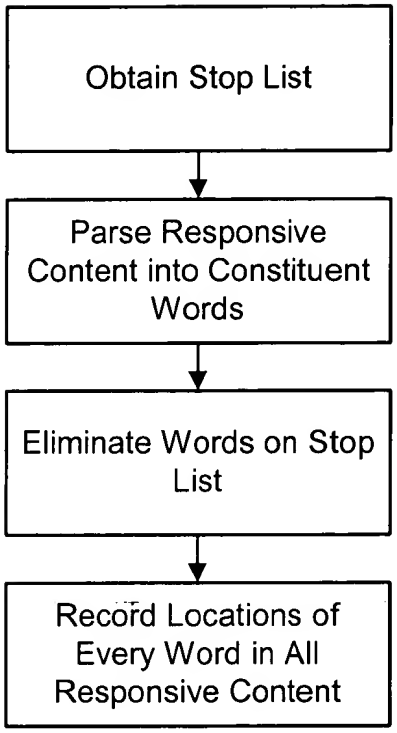
Obtain Stop List
Parse Responsive Content into Constituent Words
Eliminate Words on Stop List
Record Locations of Every Word in All Responsive Content

Figure 4